



# Remington MB4040 Motor Replacement

Guide to replace the motor.

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## INTRODUCTION

The motor controls the blade. If the motor is malfunctioning, the blade will not cut properly.

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### TOOLS:

- [Heavy-Duty Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Small Needle Nose Pliers](#) (1)
  - [Tweezers](#) (1)
  - [Soldering Station](#) (1)
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## Step 1 — Remove Blade Assembly



- Press the black button below the blade to remove the blade.

## Step 2 — Remove Back Cover Hardware



- Place the device so the back of the product is facing up.
- Remove the two 11.0 mm PH00 screws from the black plastic housing at the bottom of the device.



### Step 3 — Remove Front Cover Hardware



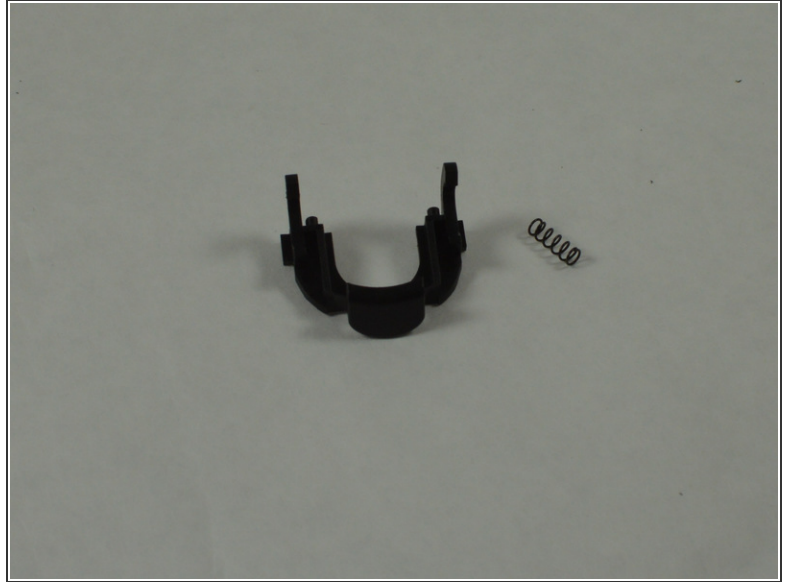
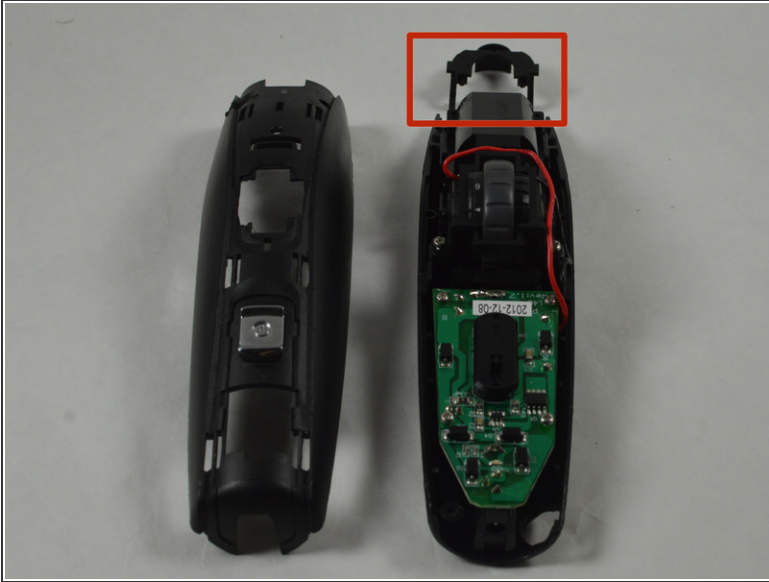
- Remove the chrome plated plastic piece by using the plastic opening tool to pry it from the housing assembly.
- Remove the small clear plastic piece that covers the zoom wheel numbers.

### Step 4 — Front Cover (cont.)



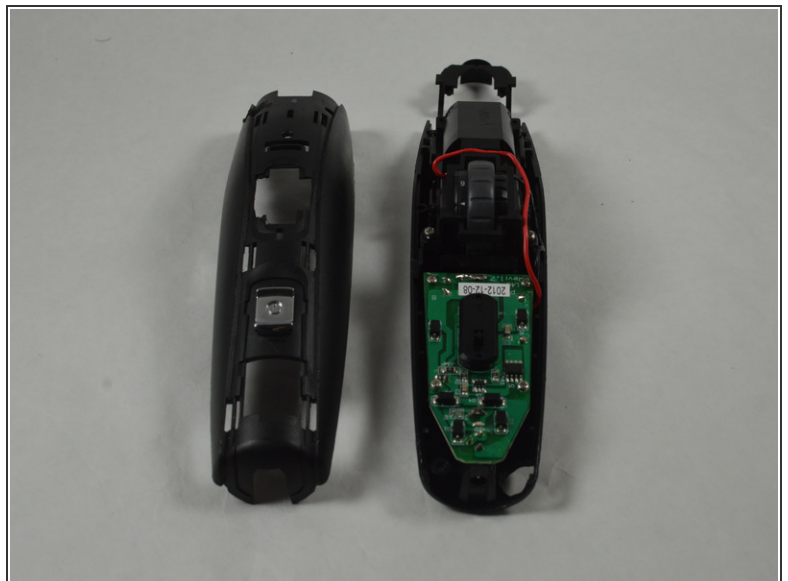
- Remove the two 16.0 mm PH00 screws from the front cover.
- Use the blue plastic opening tool to pry apart the two halves of the device.

## Step 5 — Blade Button Removal



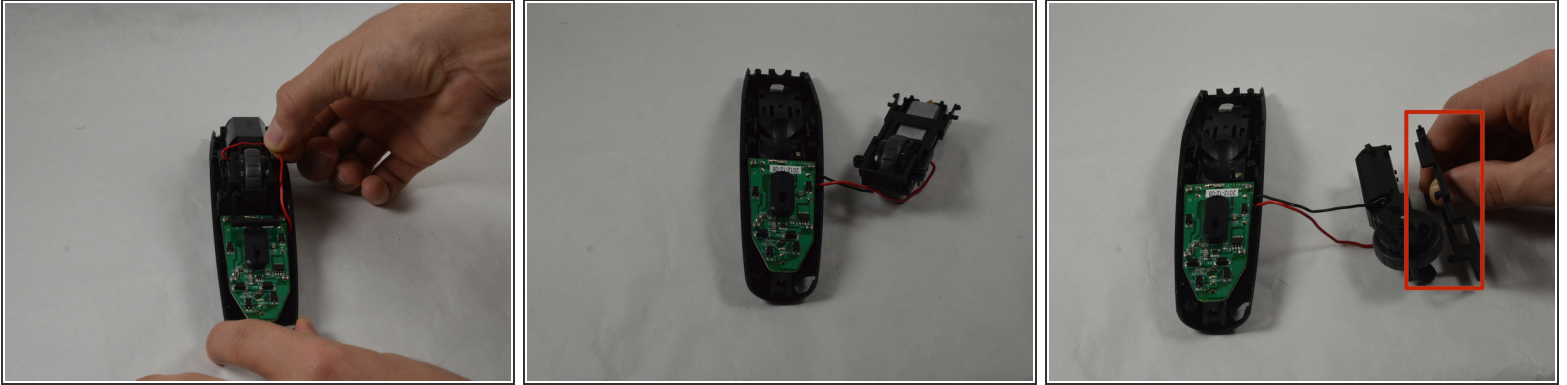
- Remove the black blade button and the two 10.0 mm springs, which are sandwiched between the cover assembly halves.
- ⓘ The blade button is sandwiched between the halves and the two springs may fall out when the halves are separated.

## Step 6 — Remove screws attaching the zoom wheel





- Remove the two 11.0 mm PH00 screws that attach the zoom wheel to the plastic housing.

## Step 7 — Remove Zoom Wheel Assembly




- Remove zoom wheel assembly from housing using fingers.

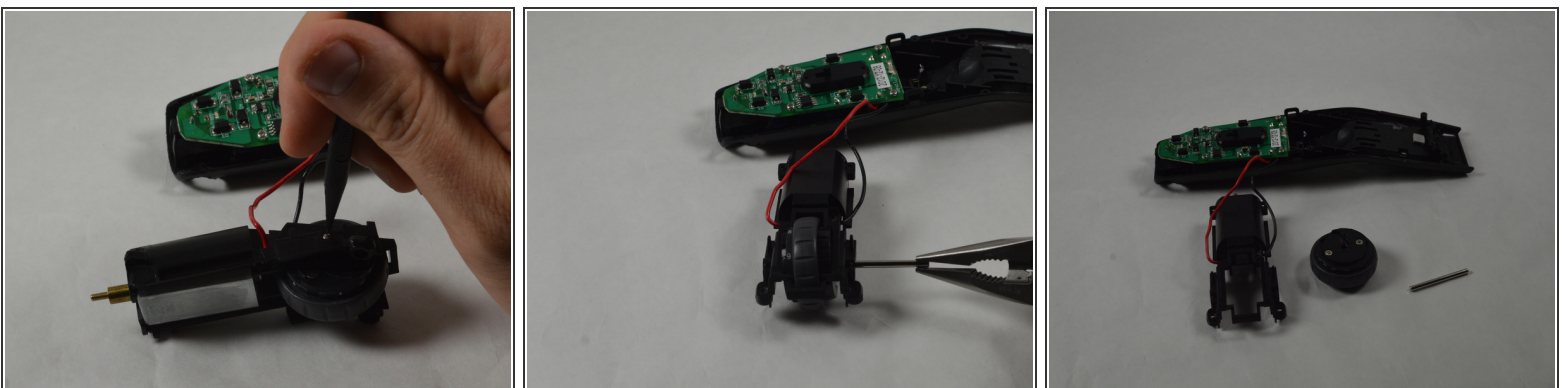
 Gently remove zoom wheel assembly because the red and black wires are attached and can easily be broken.

 This assembly also houses the motor.

- Remove the small black piece of plastic surrounding the zoom wheel. This will be referred to as the slider.

 When reassembling, make sure the pins on the slider are aligned inside the grooves of the wheel.

## Step 8 — Wheel removal



- A pin holds the wheel in place. Using a spudger (preferable metal) and a pair of pliers or tweezers remove the pin to unseat the wheel.

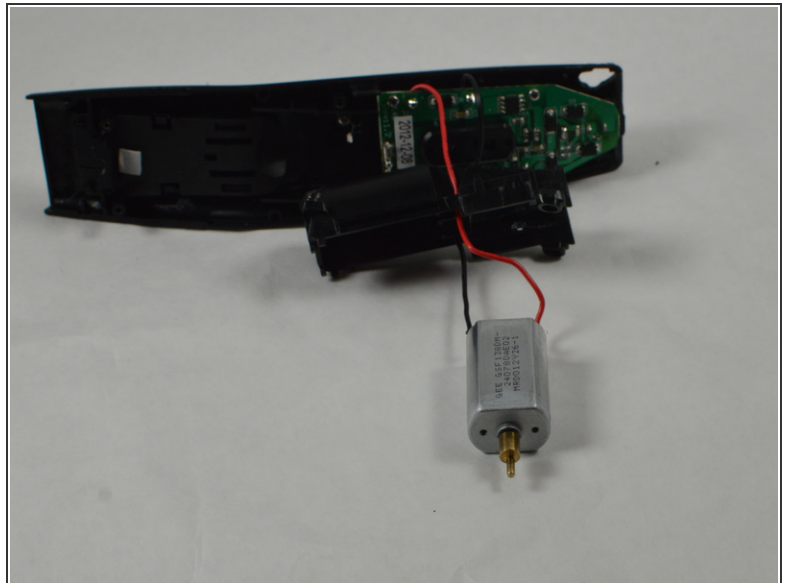
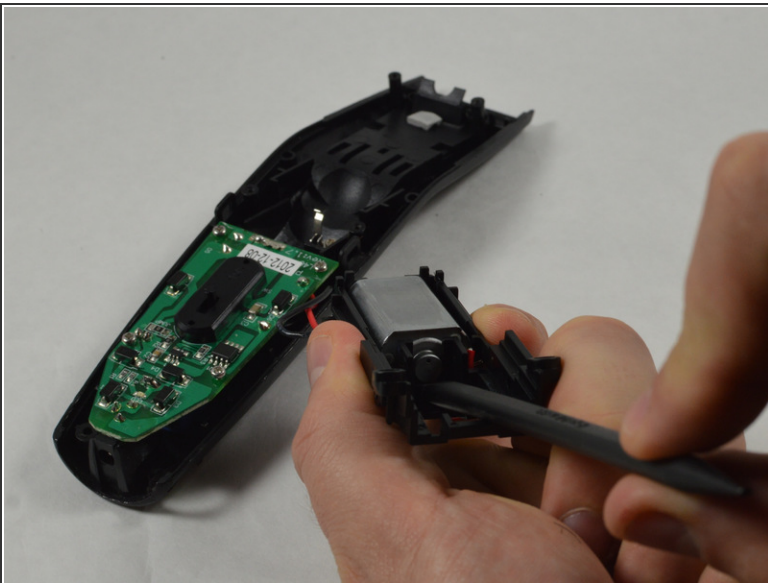


## Step 9 — Screw Removal



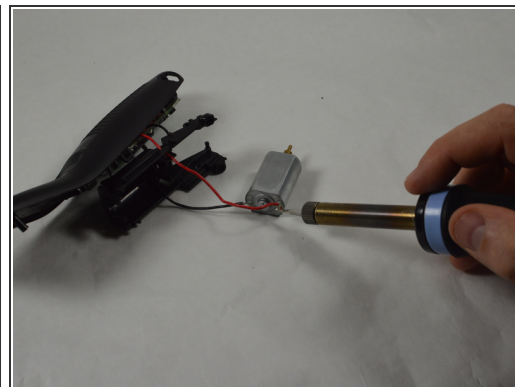
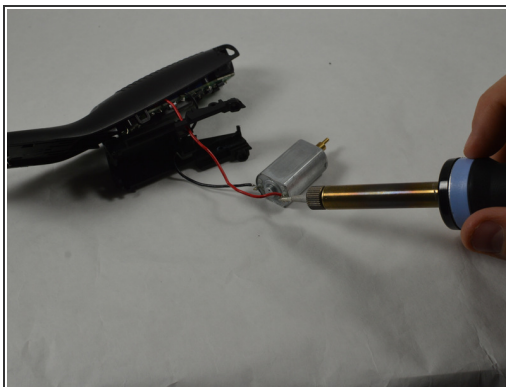
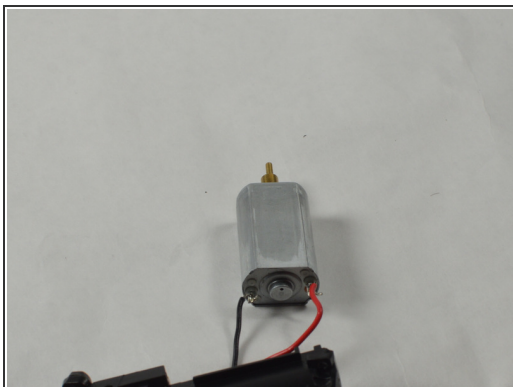
- Remove two 3.0 mm PH00 screws from the plastic housing.

## Step 10 — Remove Motor




- Remove the motor by carefully prying on the back side of the motor with a spudger.

## Step 11 — Remove Wires



- Remove the red and black wires from the motor.

 To install a new motor, the black and red wires must be soldered on.

To reassemble your device, follow these instructions in reverse order.

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